



Figure W1. Depsiptide reduces expression of p27. (A) A549 cells were treated with despiptide (0.05 μ M for 24 hours). Cells were then harvested and subjected to RT-PCR to detect expression of p27 and GADD45. GAPDH was used as a loading control for RT-PCR. (B) H1299 cells were transfected with a wild-type FoxO1 or mutant FoxO1-3KR plasmid and then treated with despiptide (0.05 μ M). After 12 hours, cells were harvested for ChIP assay with a special sequence of the *p27* promoter by using anti-FoxO1. The bands with anti-IgG served as negative controls. The numerical values of ChIP signal represent the percentages of input. mRNA bands were scanned by phosphorimaging, and the relative band intensities are shown as mentioned above.